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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Wen-Qiang Zhou, et al.

Examiner: Lacourciere, Karen A.

Serial No.:

09/283,431

Group Art Unit: 1635

Filed:

April 1, 1999

For:

Mixed Backbone Oligonucleotides Containing POPS Blocks to

Obtain Reduced Phosporothioate Content

Atty. Docket No.:

475.08.423

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.97(b)(4), Applicants hereby make of record the publication listed on the attached Form PTO-1449 and encloses a copy herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publication be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

This submission does not represent that a search has been made and does not constitute an admission that the listed publication is material to patentability or that the listed publication is prior art.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed publication should the publication be applied against the claims of the present application.

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As this Information Statement is being filed simultaneously with a Request for Continued Prosecution, preceding the date of the mailing of the first Office Action on the merits, no fee is believed to be due pursuant to 37 C.F.R. §1.97(b)(4).

In the event a fee is due, the Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. <u>08-0219</u>.

Respectfully submitted,

Dated: February 24, 2004

Tames T. Olesen, Ph.D. Registration No. 46,967

Attorney for Applicants

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Substitute Form	Substitute Form PTO-1449 (Medified) U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary)				Docket No.		Sheet1of Application No. 09/283,431		
\$ 2004 N					Applicant Zhou, et al. Filing Date Group Art Unit				
(37 CER §1.98 ABET Staminer Initial	(b))			April 1, 19	999	163	5		
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Initial	Patent Number	Issue Date	Pate	ntee	Class	Subclass	If Ap	opropria	
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Examiner	Document	Publication	Coun	try or		Translation			
Initial	Number	Date	Patent		Class	Subclass	Yes	No	
Examiner Initial	Document								
A1	Henry, Scott P., et al., "Activation of the Alternative Pathway of Complement by a Phosphorothiote Oligonucleotide: Potential Mechanism of Action", The Journal of								

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with
	Substitute Disclosure Form (PTO-1449)